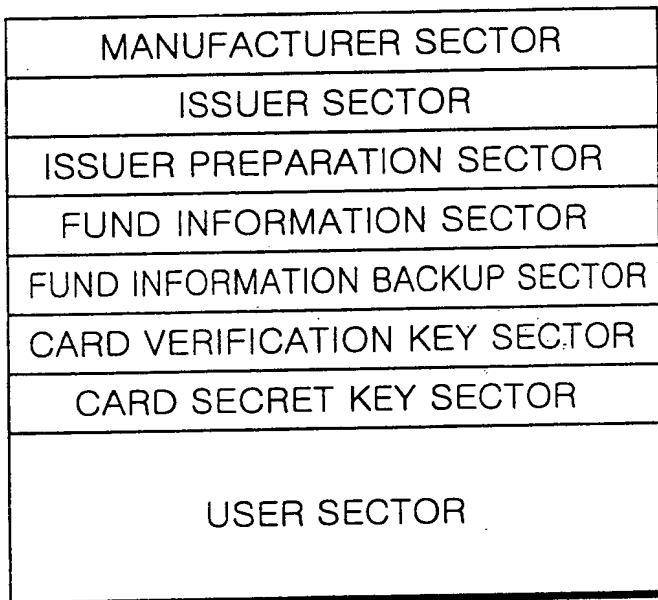


FIG. 1



MANUFACTURER SECTOR
ISSUER SECTOR
ISSUER PREPARATION SECTOR
FUND INFORMATION SECTOR
FUND INFORMATION BACKUP SECTOR
CARD VERIFICATION KEY SECTOR
CARD SECRET KEY SECTOR
USER SECTOR

FIG. 2

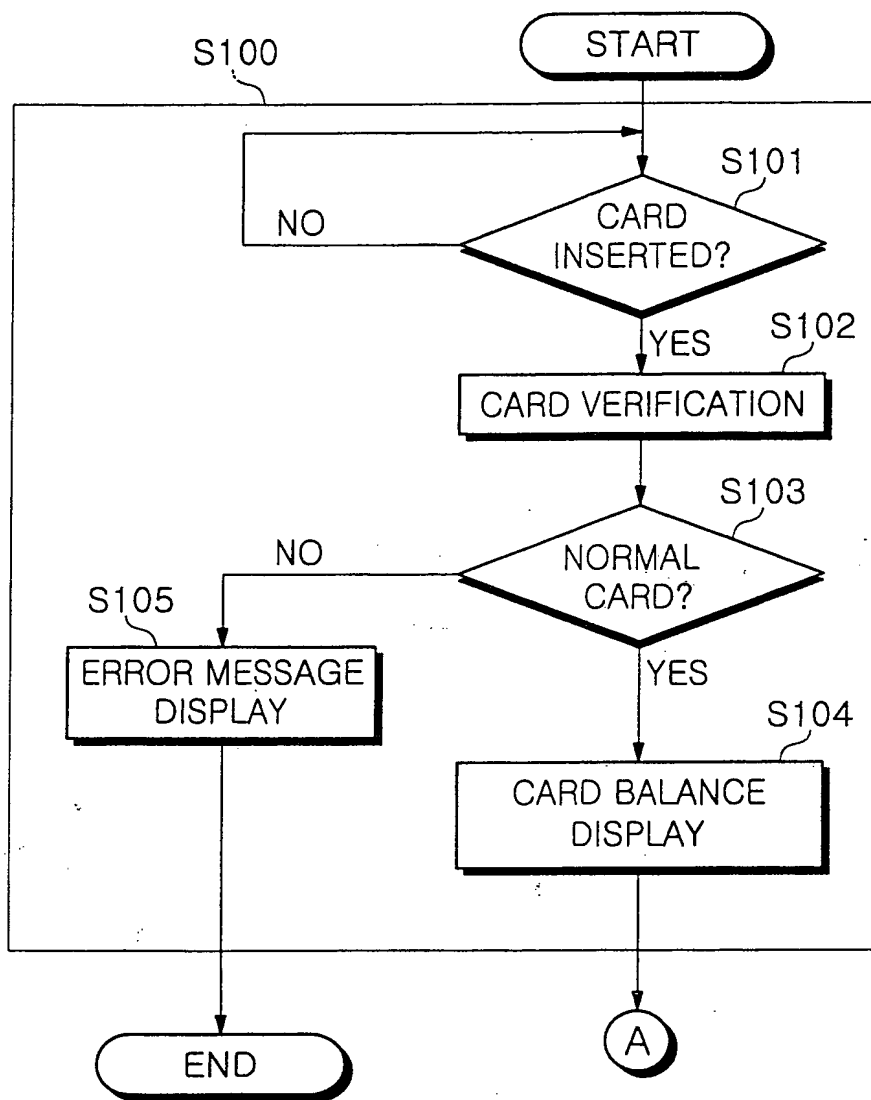


FIG. 3A

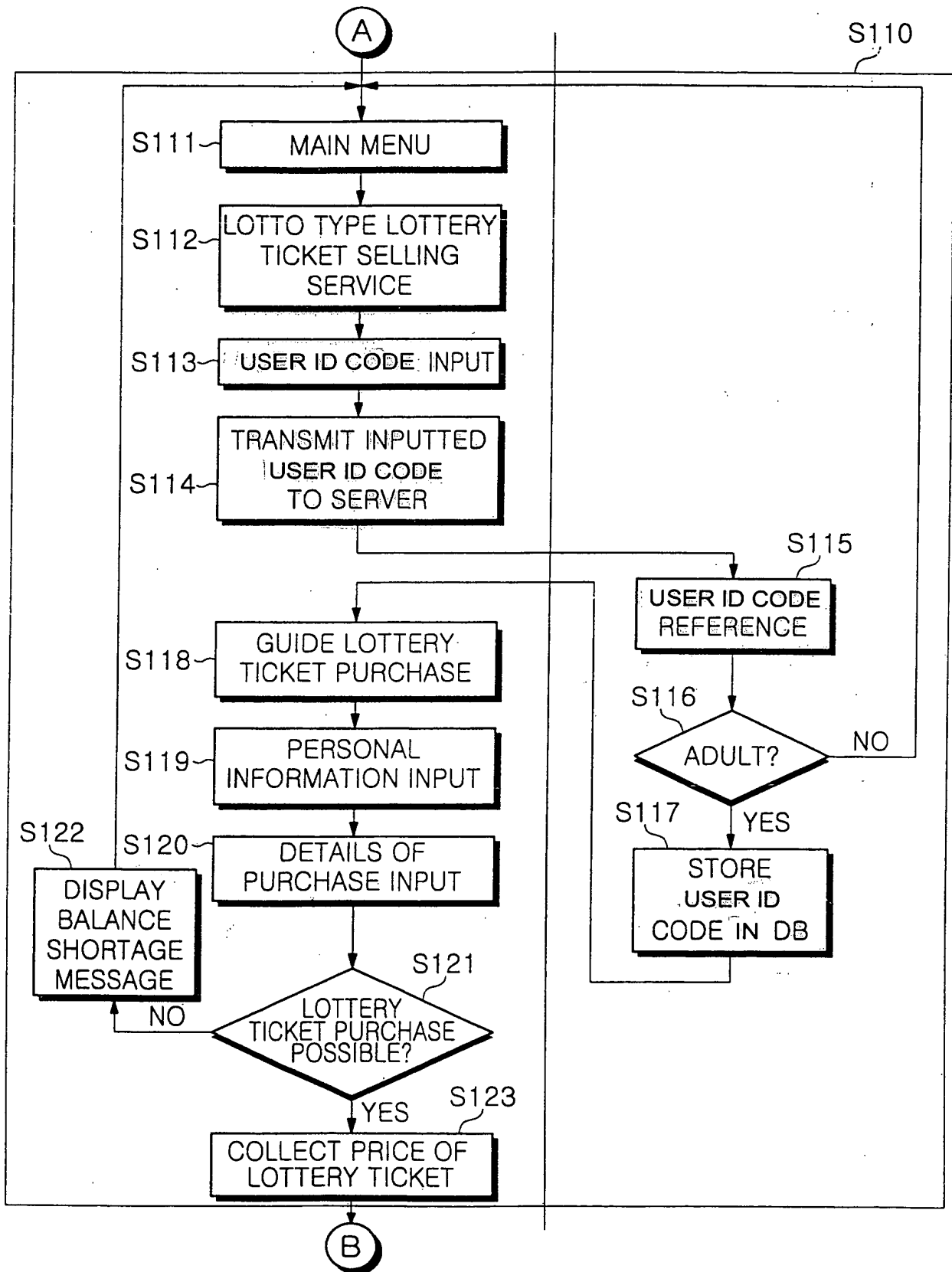


FIG. 3B

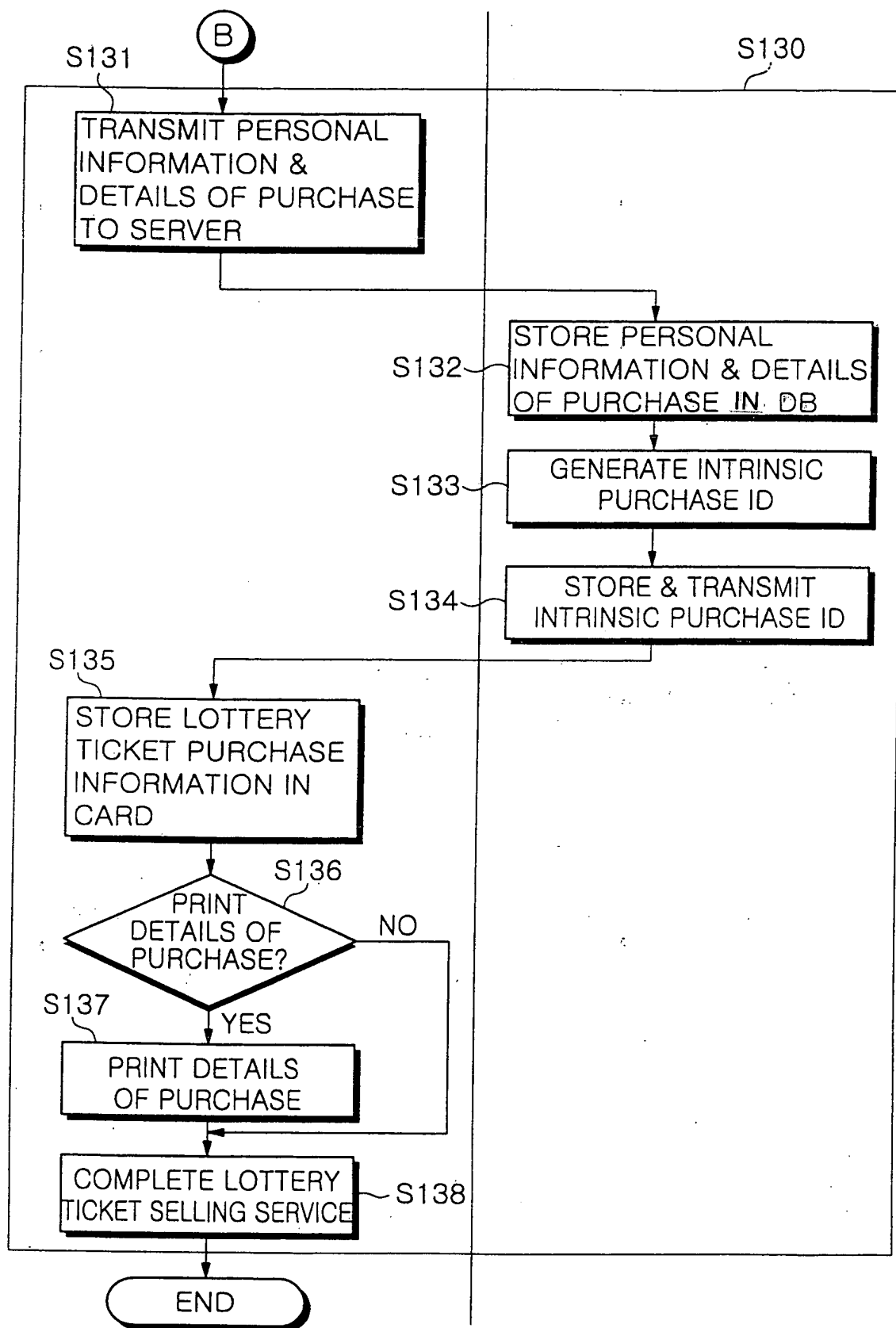


FIG. 3C

FIG. 4

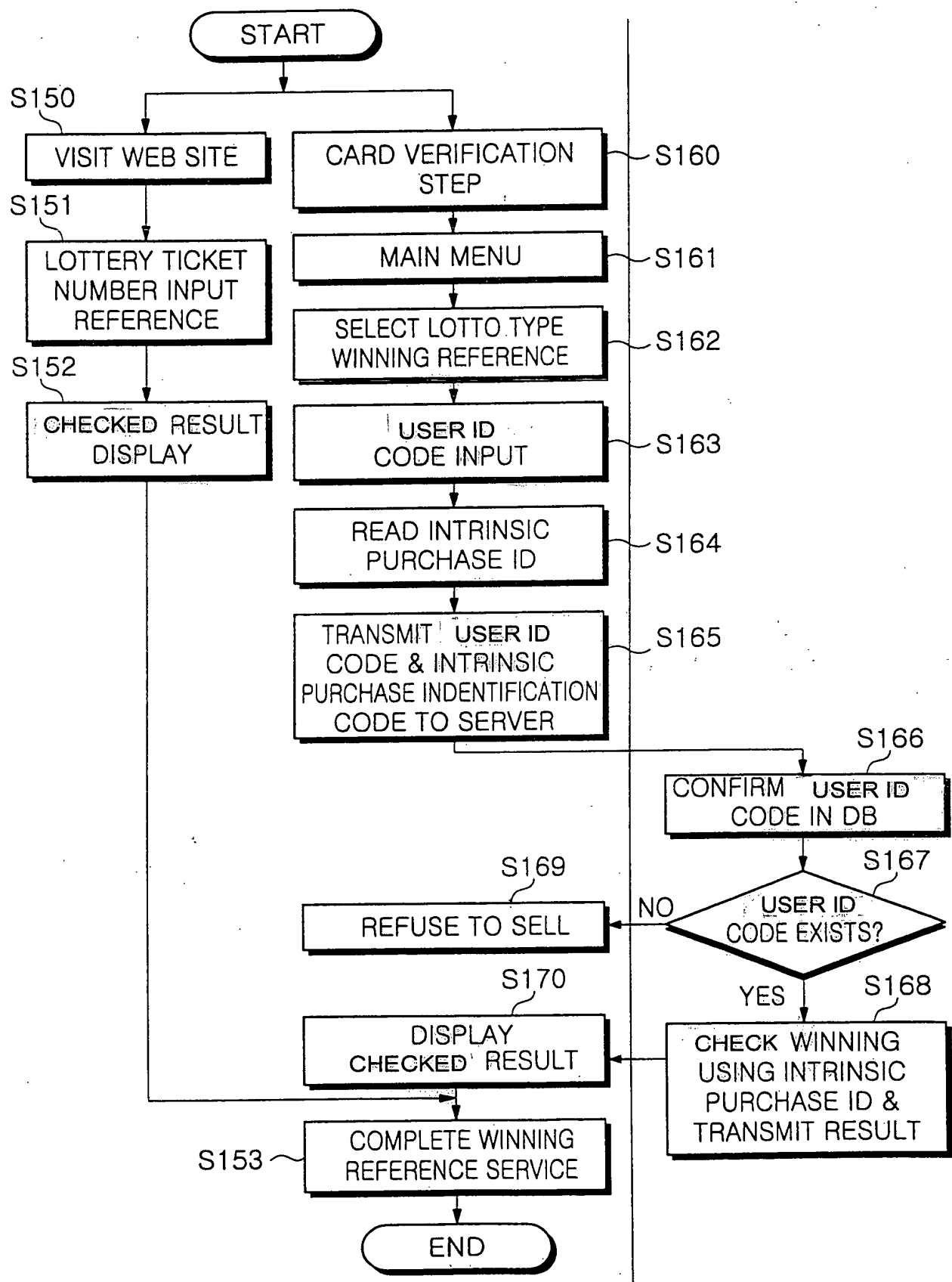


FIG. 4

FIG. 5

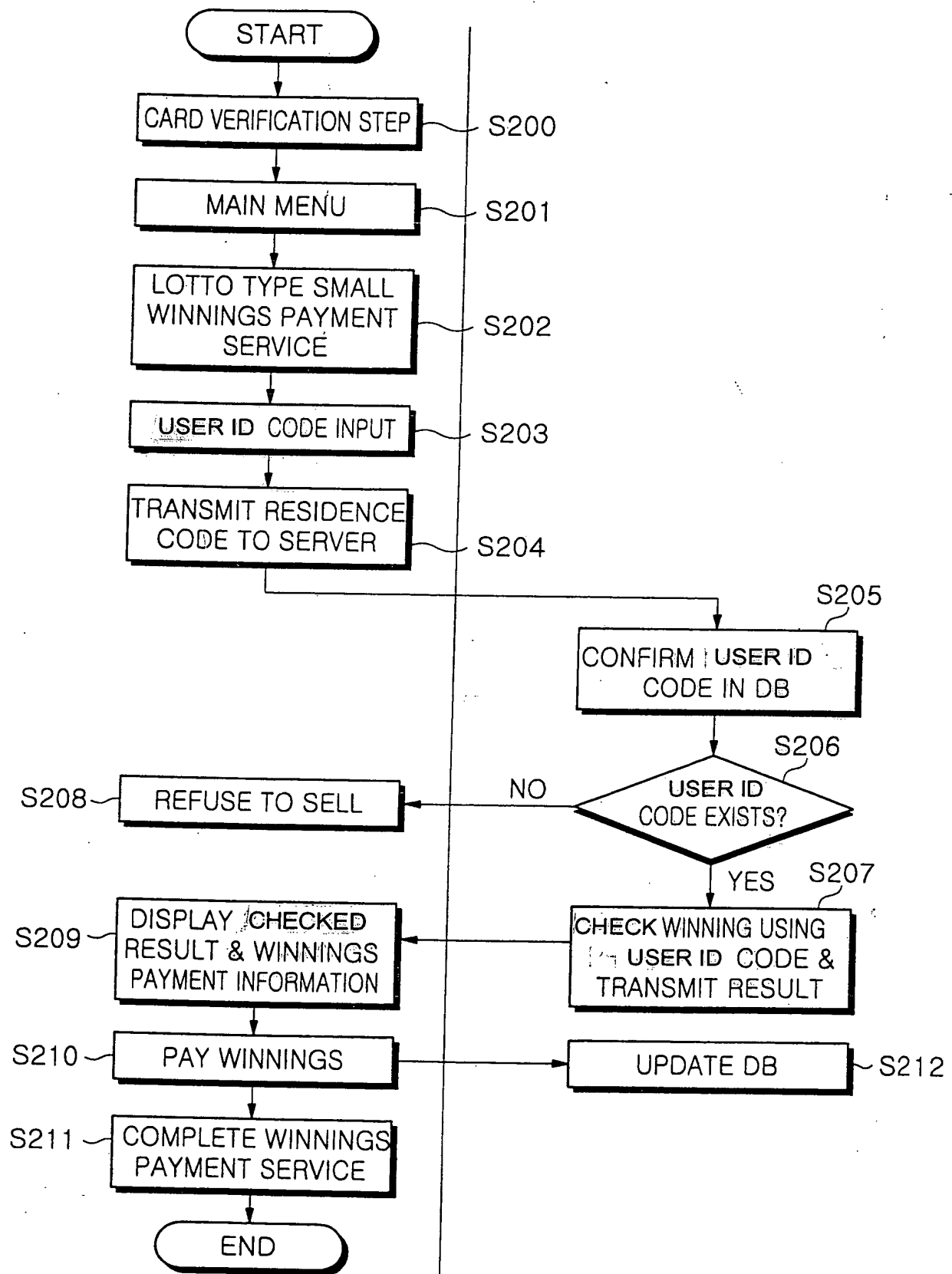


FIG. 5

START

S250 CARD VERIFICATION STEP

S251 MAIN MENU

S252 LOTTO TYPE LARGE
WINNINGS PAYMENT
SERVICE

S253 USER ID CODE INPUT

S254 TRANSMIT USER ID
CODE & INTRINSIC
PURCHASE ID TO SERVER

S255 CONFIRM USER ID
CODE IN DB

S256 USER ID
CODE EXISTS?

NO

S258 REFUSE TO SELL

YES

S257 CHECK INTRINSIC
PURCHASE ID &
TRANSMIT RESULT

S259 DISPLAY CHECKED
RESULT & WINNINGS
PAYMENT INFORMATION

S260 PAY WINNINGS

UPDATE DB

S262

S261 COMPLETE WINNINGS
PAYMENT SERVICE

END

FIG. 6

START

S300- CARD VERIFICATION STEP

S310- LOTTO TYPE LOTTERY
TICKET SELLING STEP

S321- READ CARD INFORMATION

S322- TRANSMIT PERSONAL
INFORMATION, DETAILS
OF PURCHASE, & CARD
INFORMATION TO SERVER

S328- STORE CARD
INFORMATION IN CARD

S329- PRINT
DETAILS OF
PURCHASE ?

NO

YES

S330- PRINT DETAILS OF PURCHASE

S331- COMPLETE LOTTERY
TICKET SELLING SERVICE

END

S320

STORE PERSONAL
INFORMATION & DETAILS
OF PURCHASE AS DB

S323

GENERATE CIPHER VALUE
FOR CARD INFORMATION
USING CIPHER ALGORITHM

S324

STORE GENERATED
CIPHER VALUE IN DB

S325

GENERATE INTRINSIC
PURCHASE ID

S326

STORE INTRINSIC
PURCHASE
ID IN DB & TRANSMIT IT

S327

FIG. 7

FIG. 8

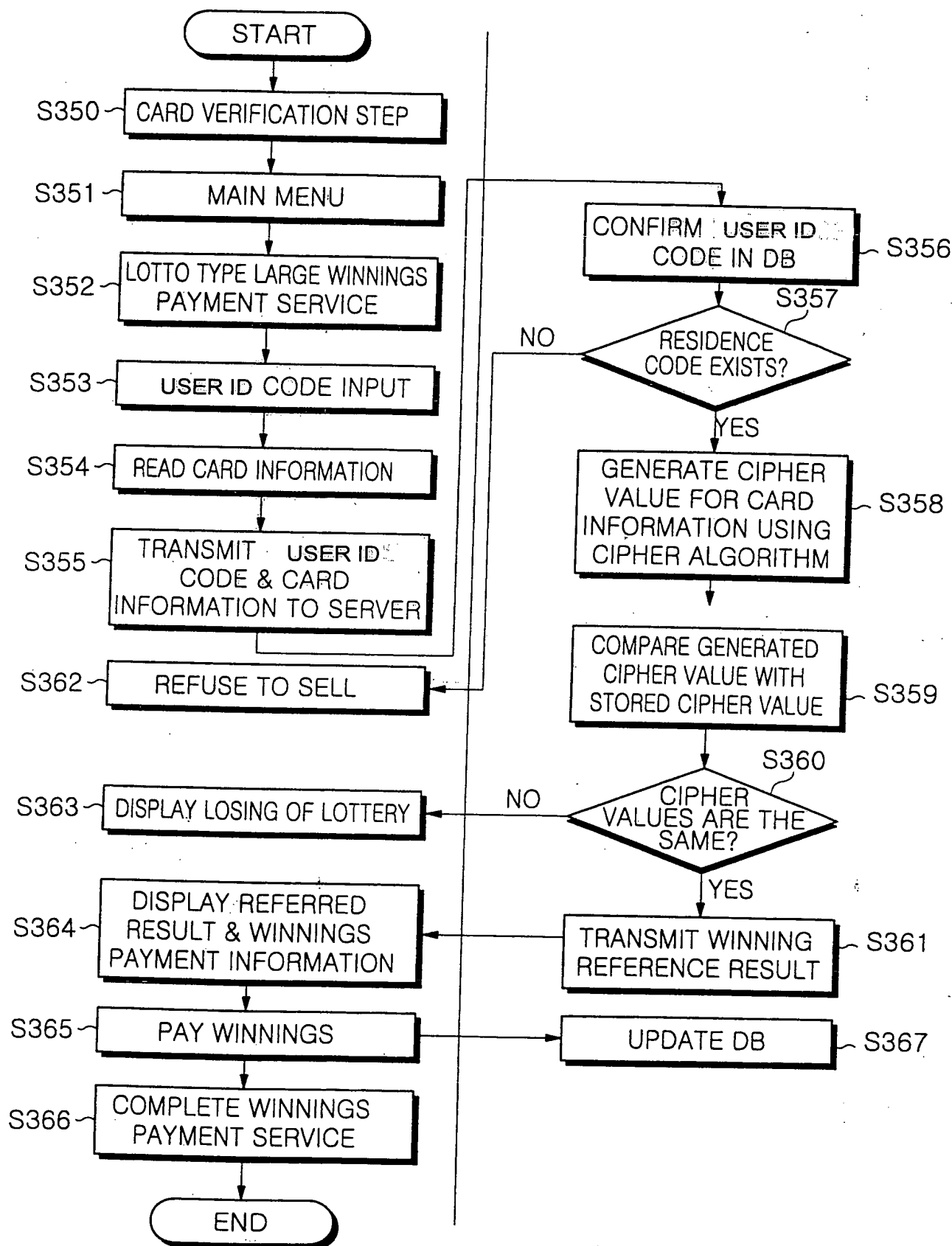


FIG. 8

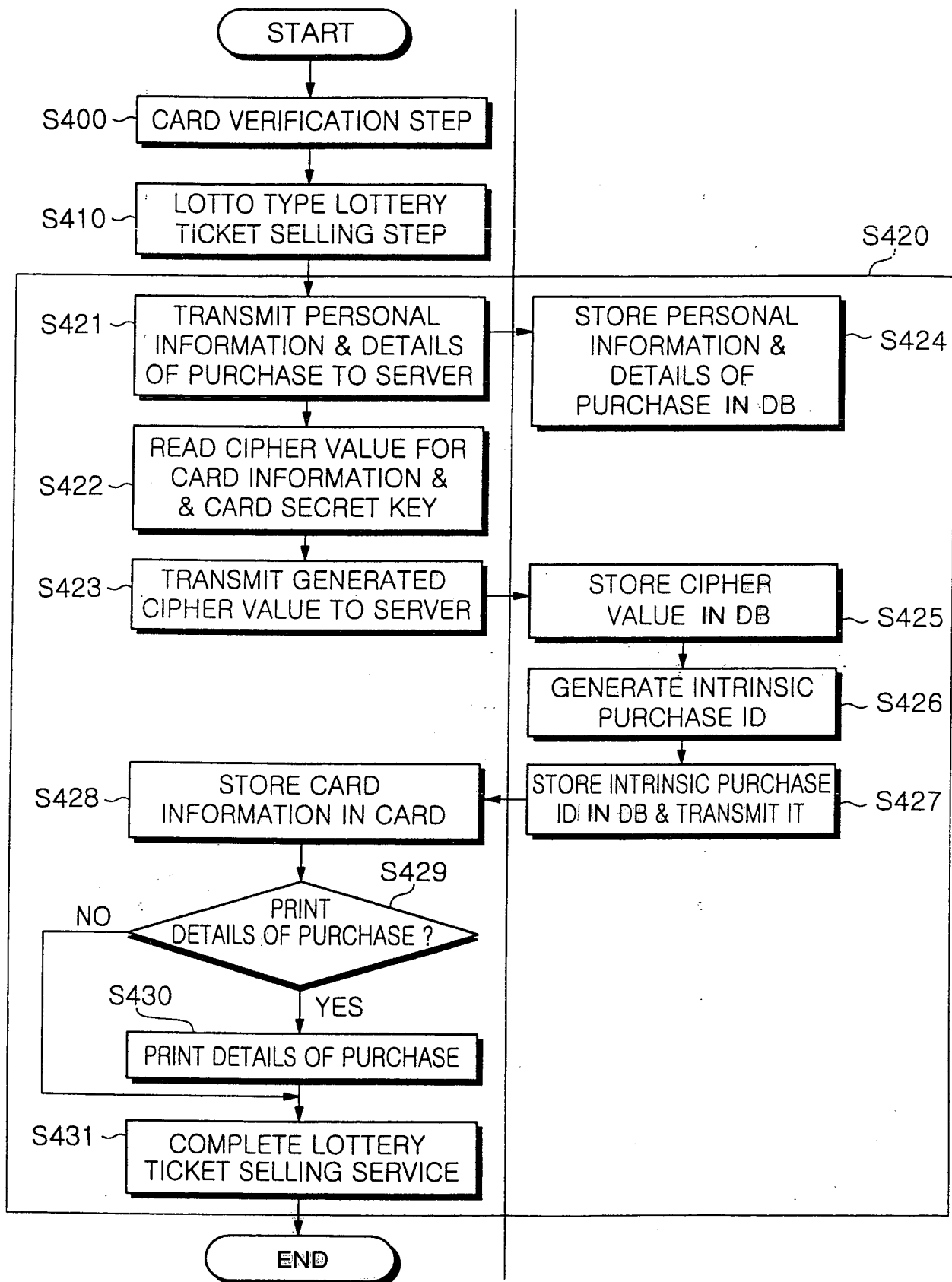


FIG. 9

FIG. 10

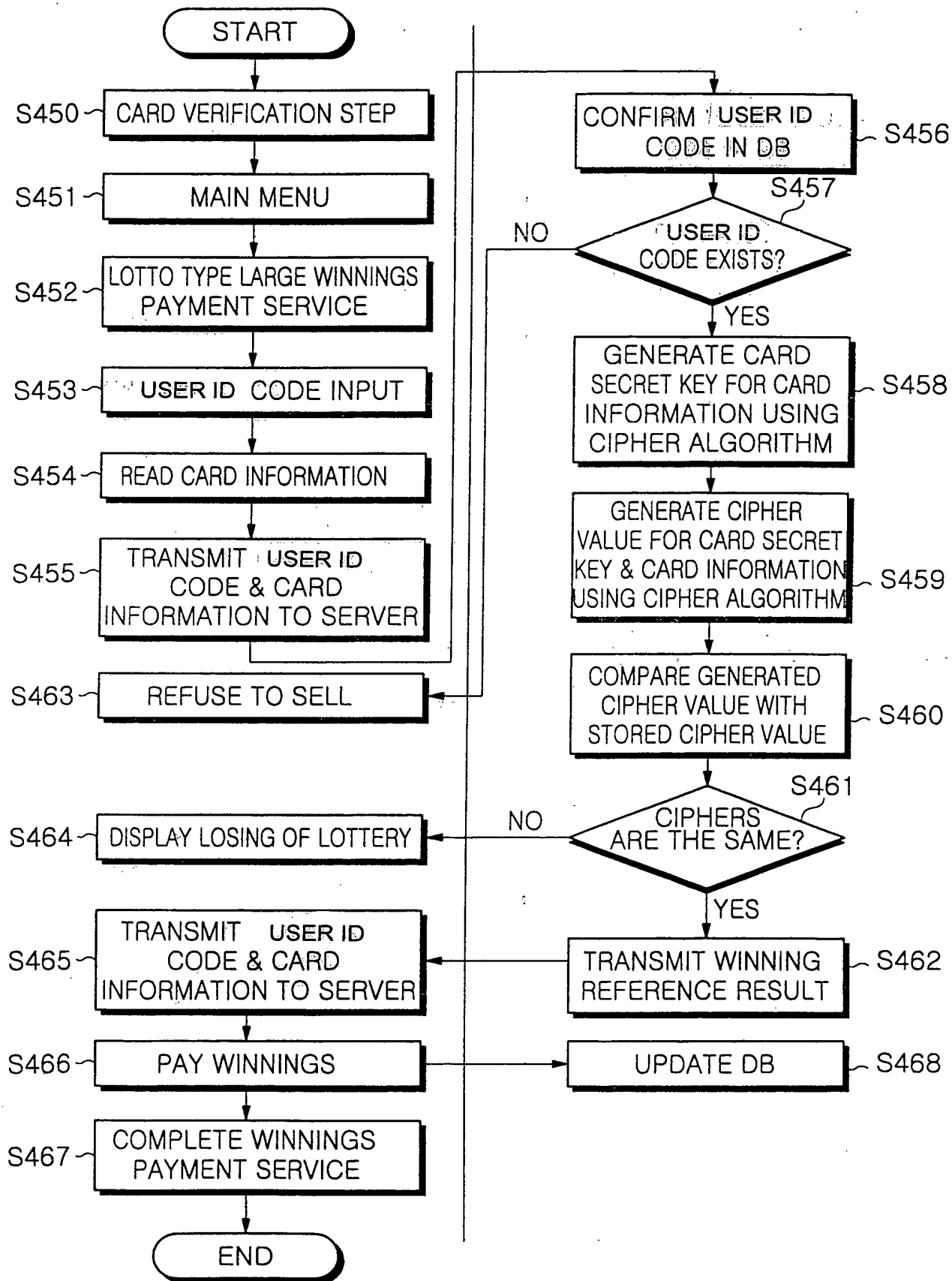


FIG. 10

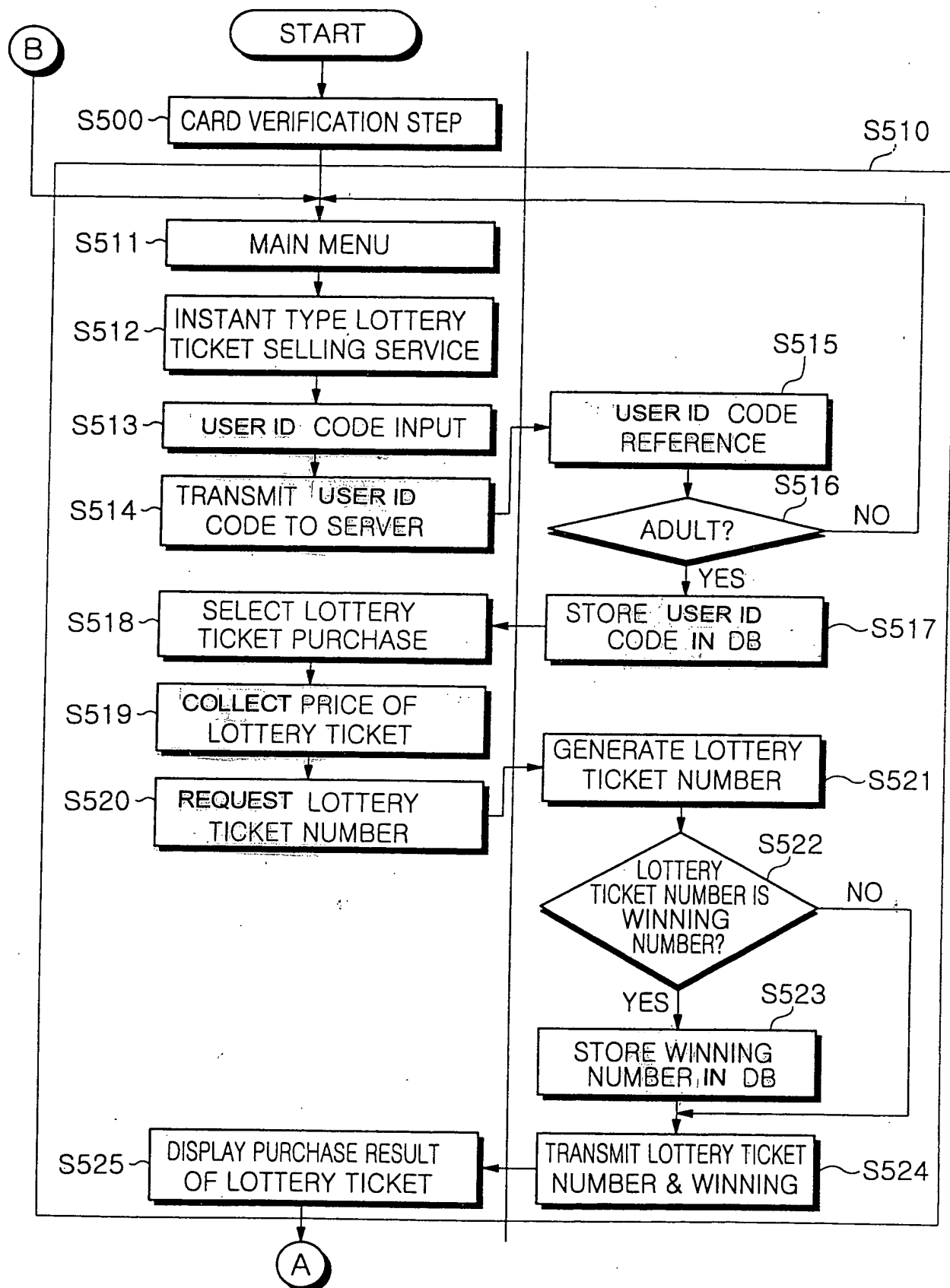


FIG. 11A

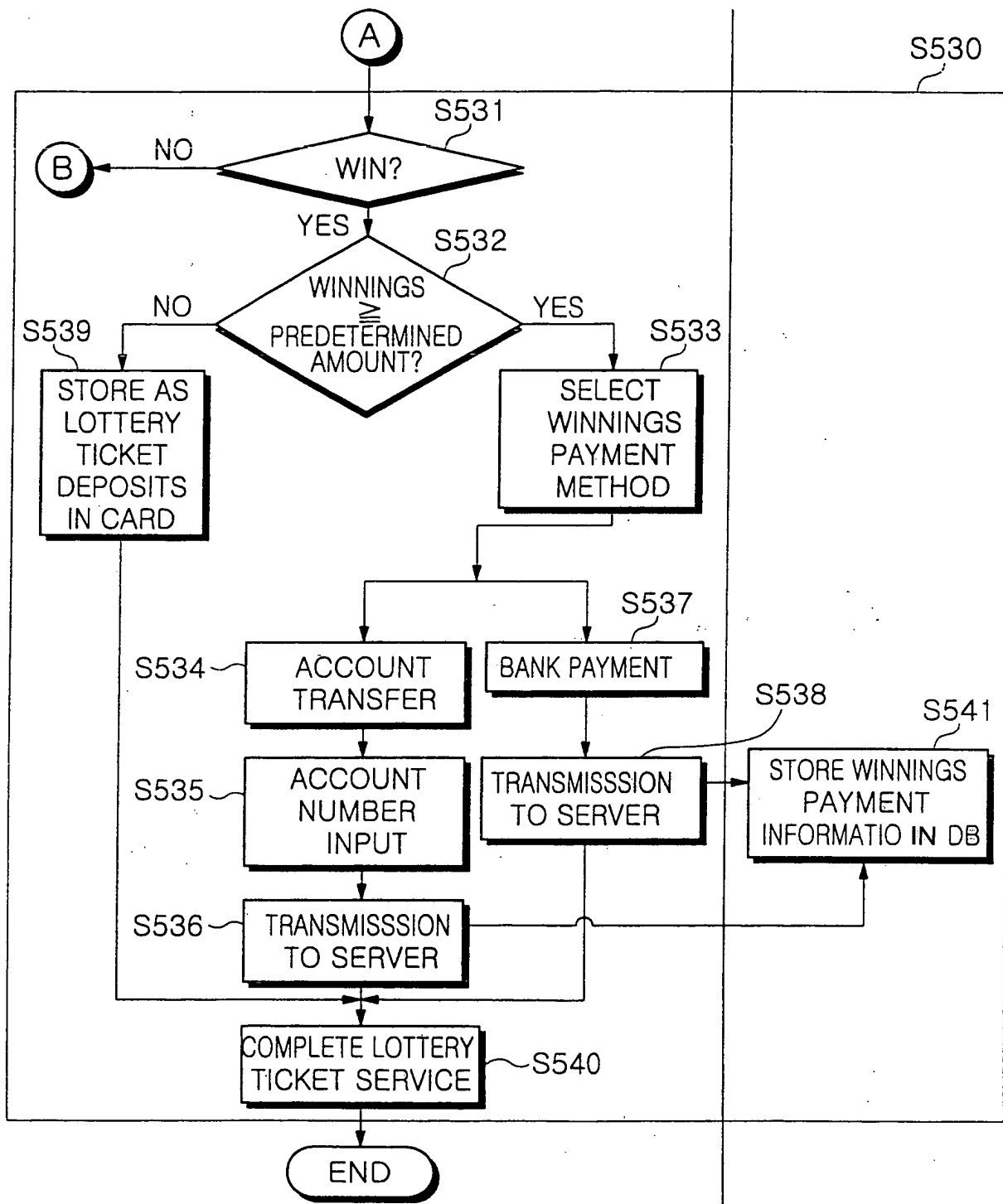


FIG. 11B

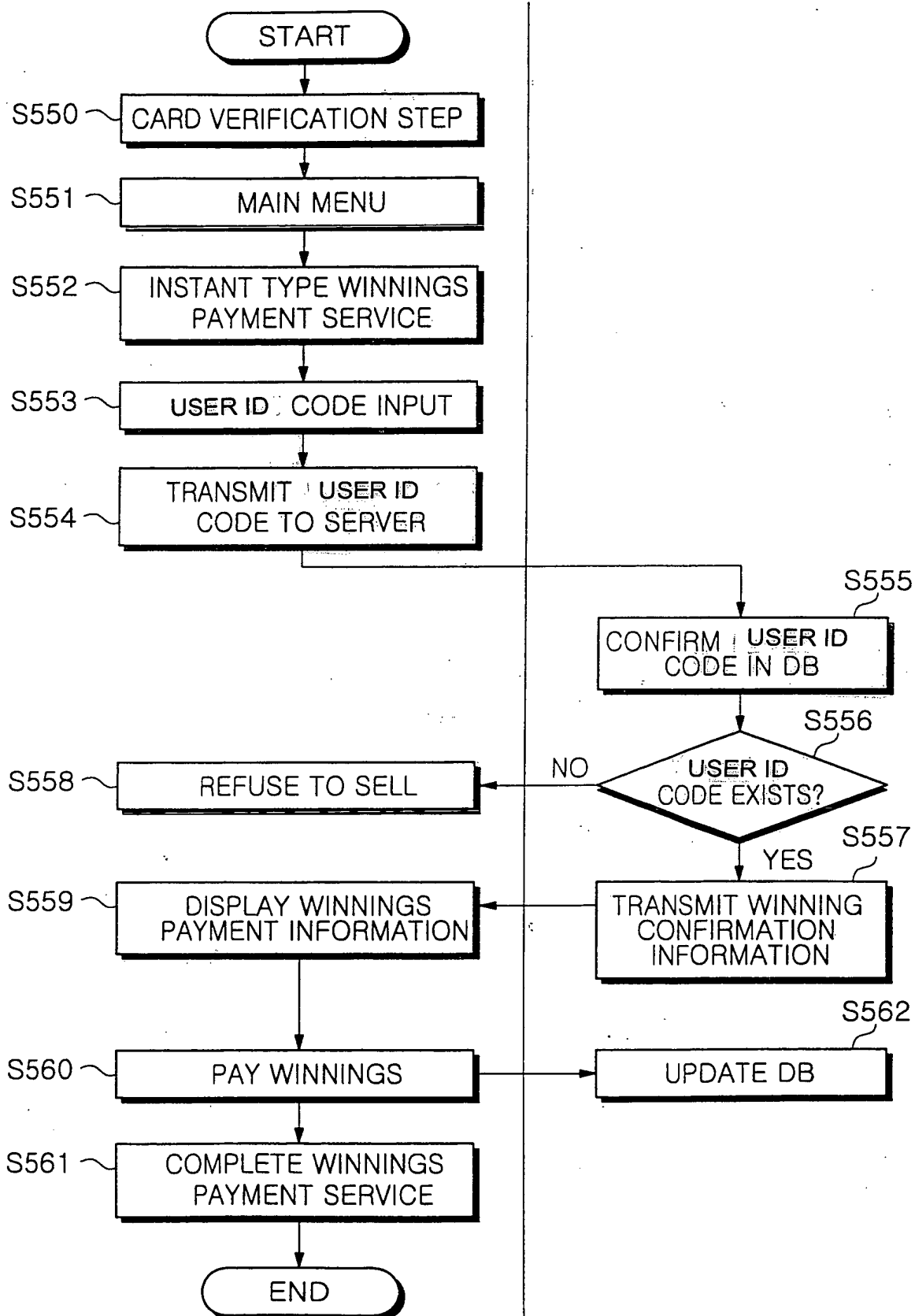


FIG. 12

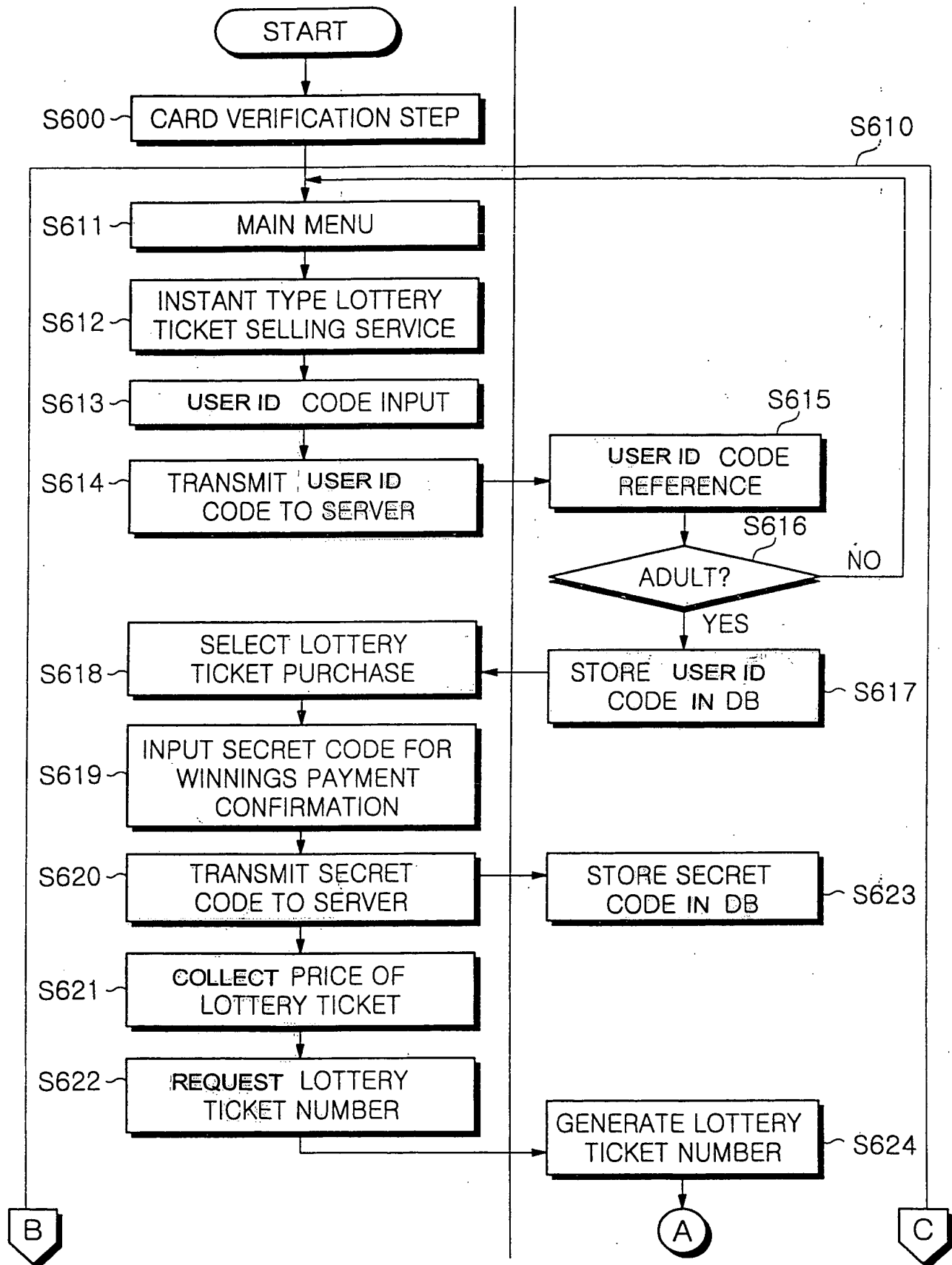


FIG. 13A

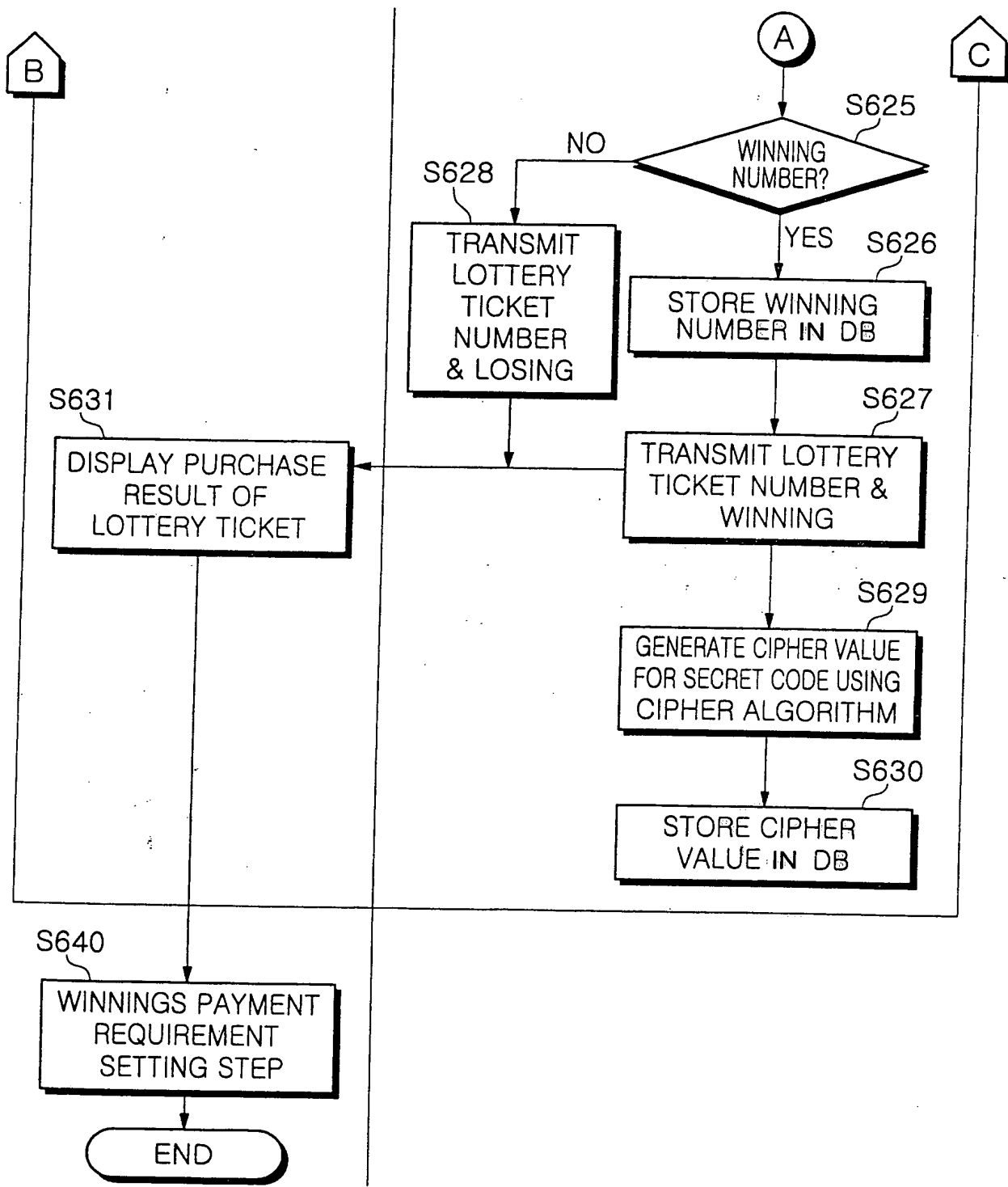


FIG. 13B

FIG. 14

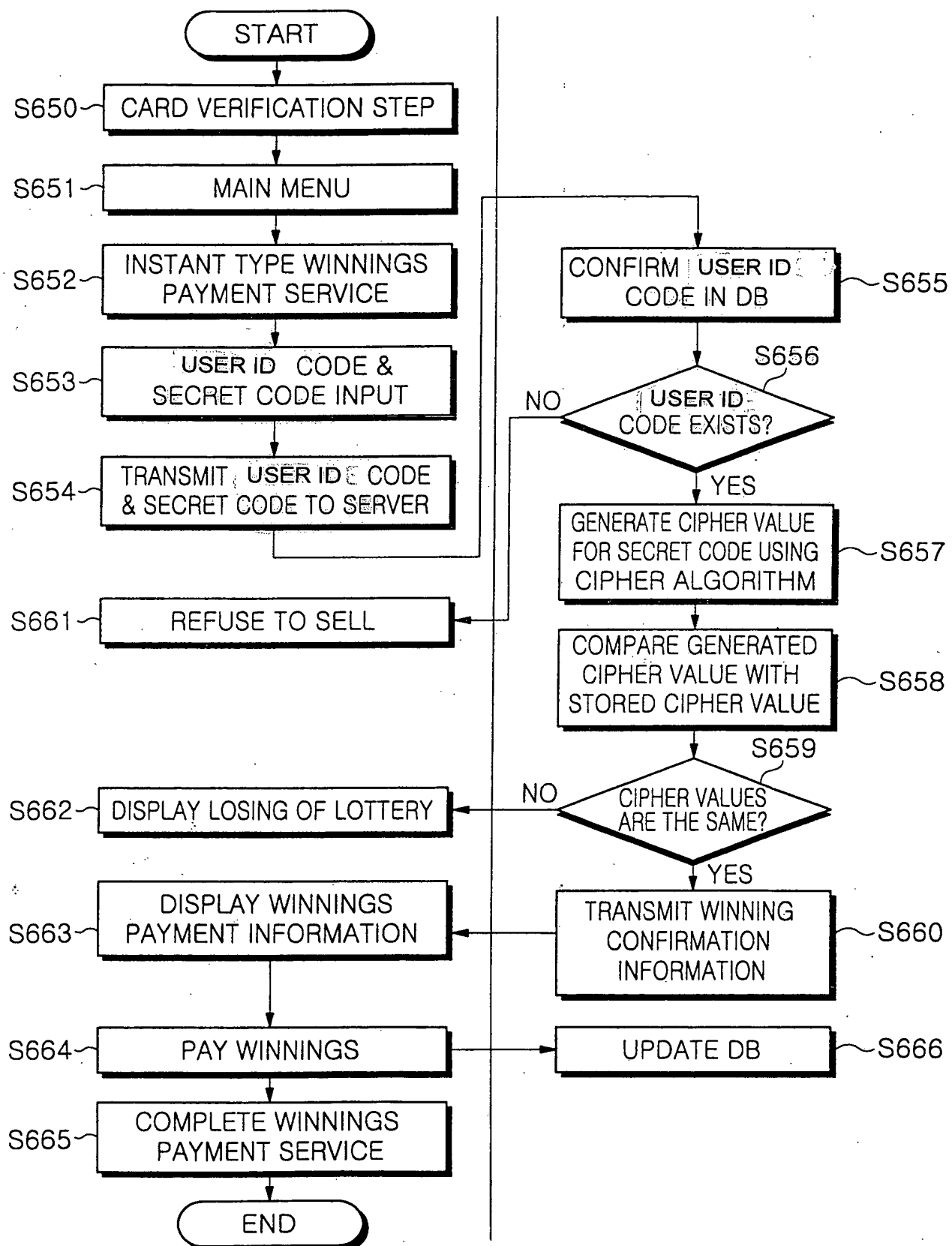


FIG. 14

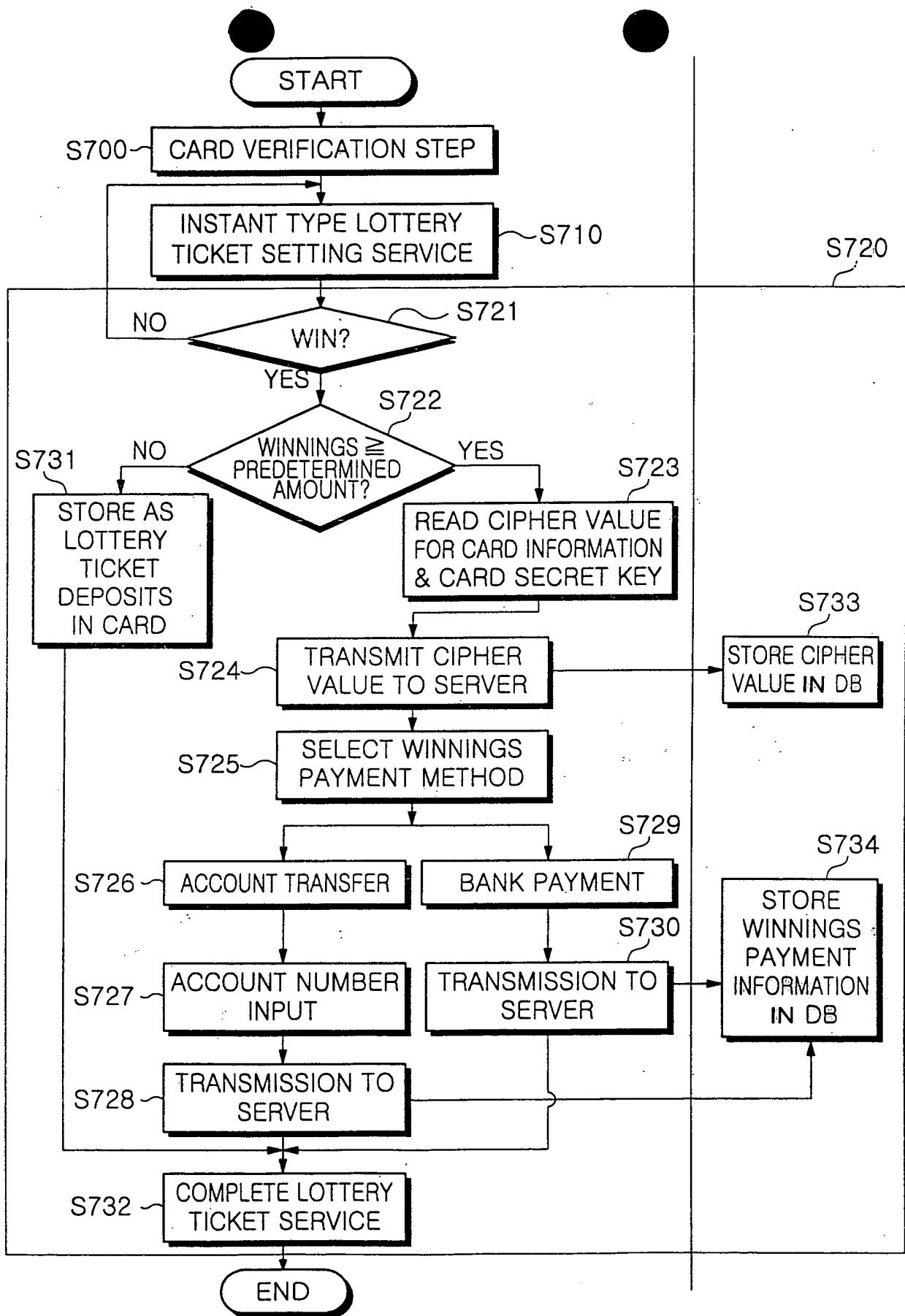


FIG. 15

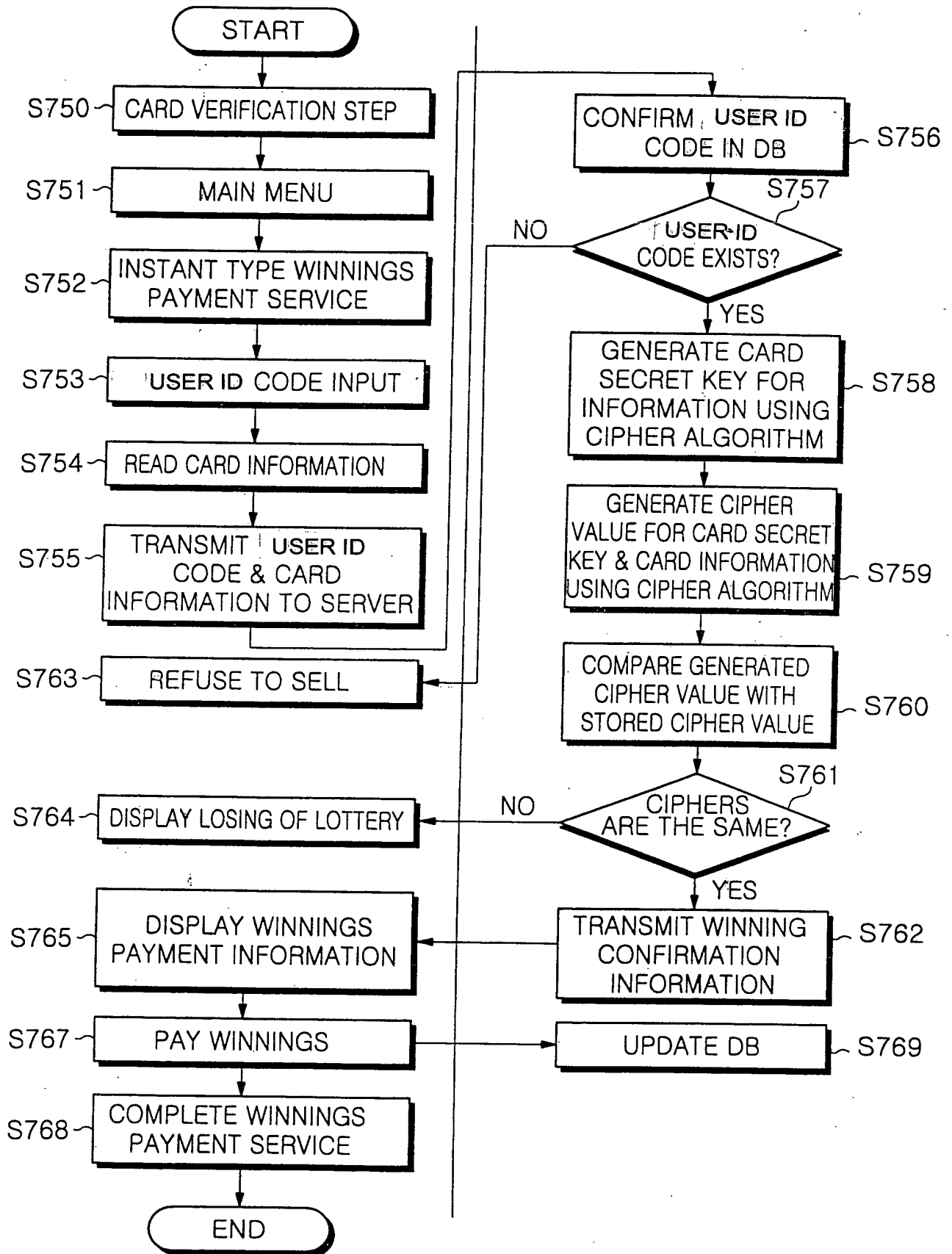


FIG. 16

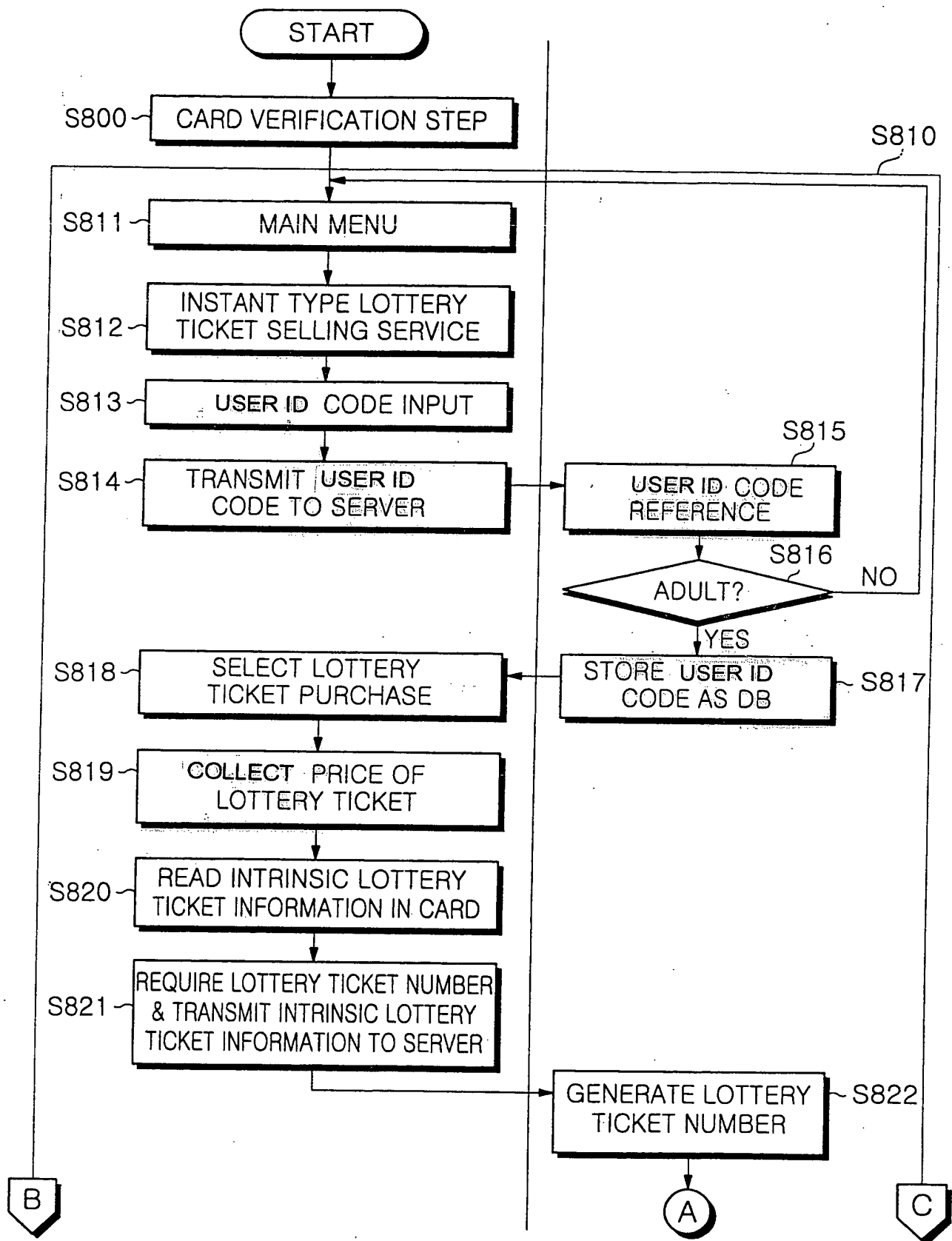


FIG. 17A

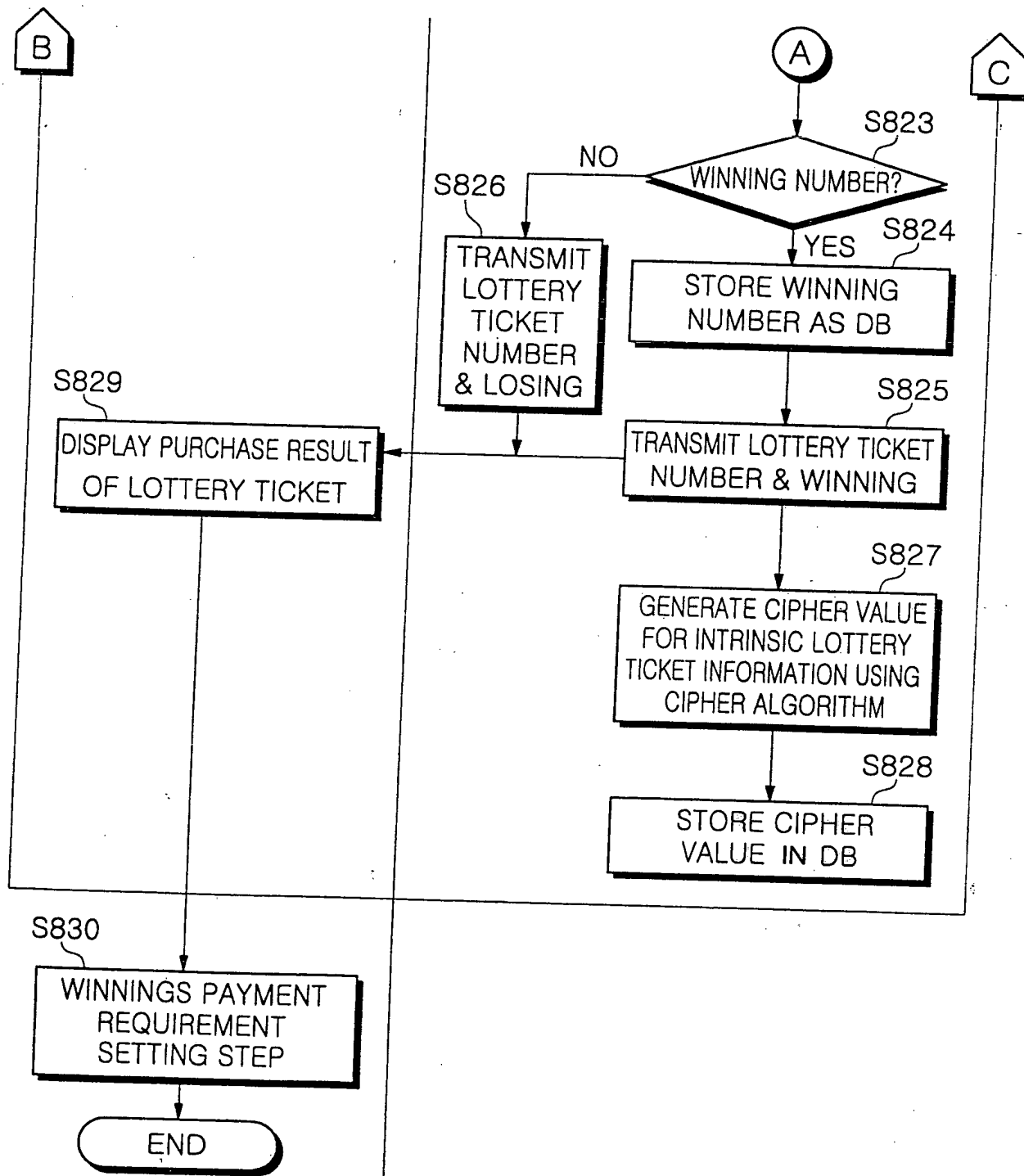


FIG. 17B

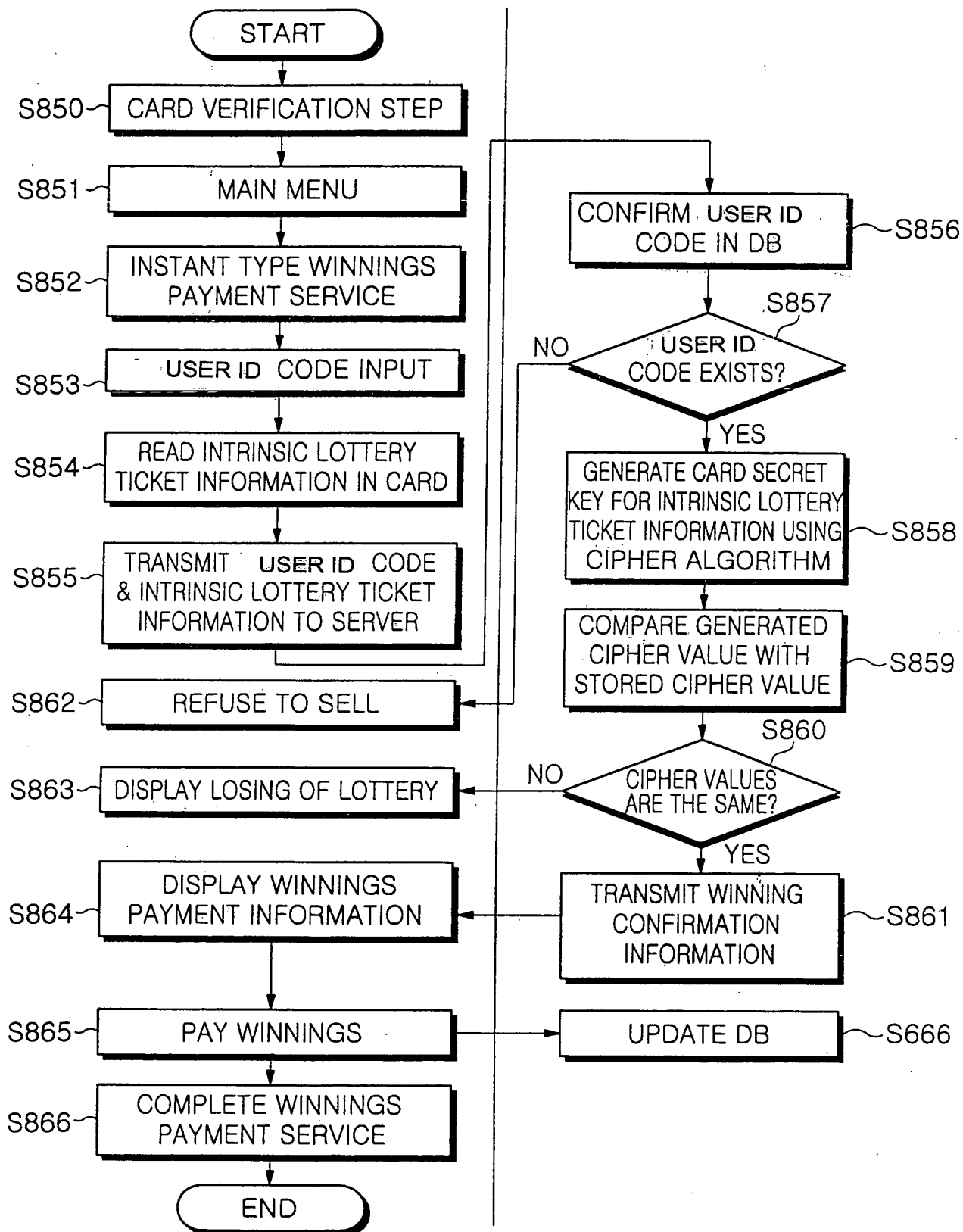


FIG. 18

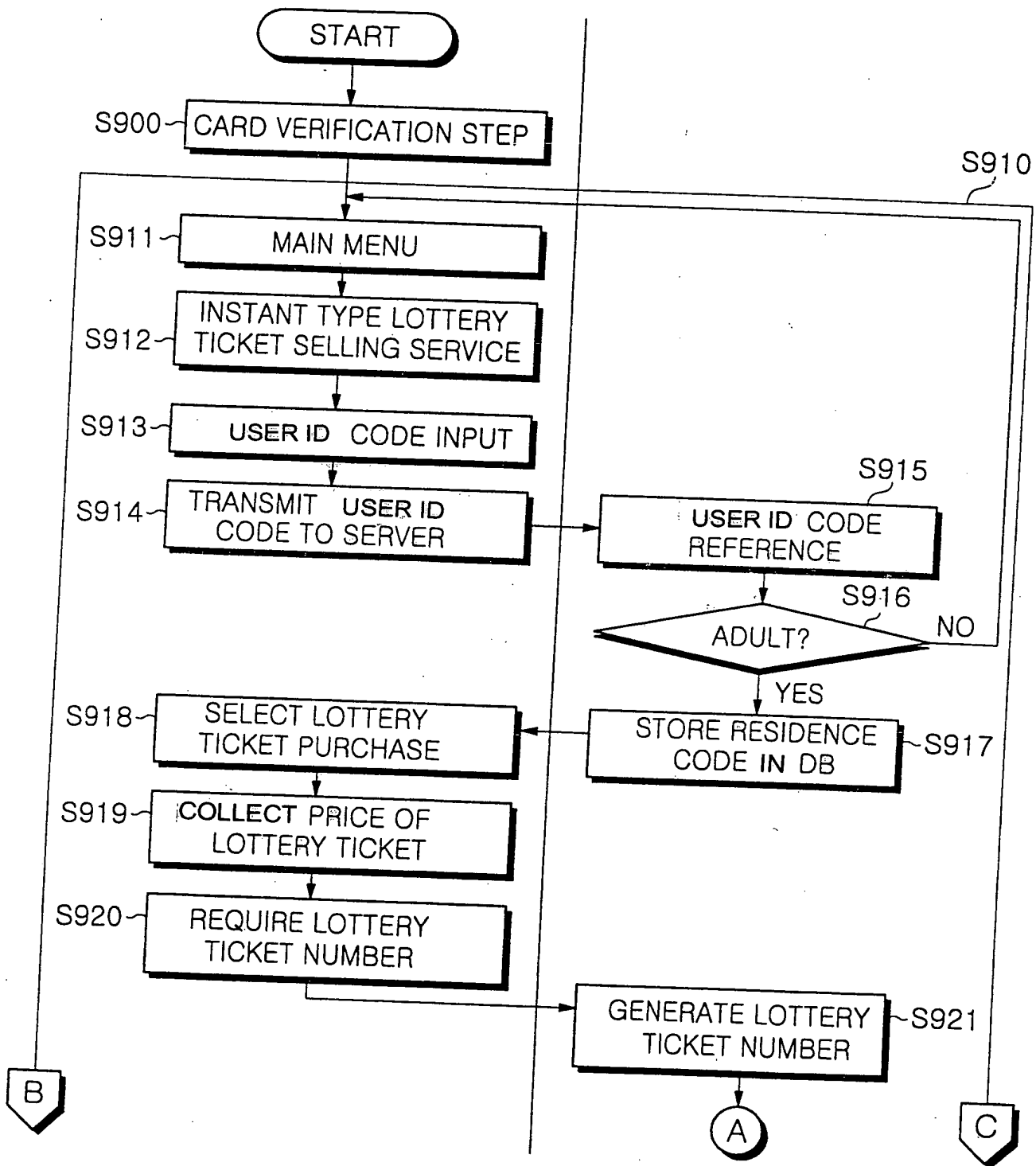


FIG. 19A

TOP SECRET

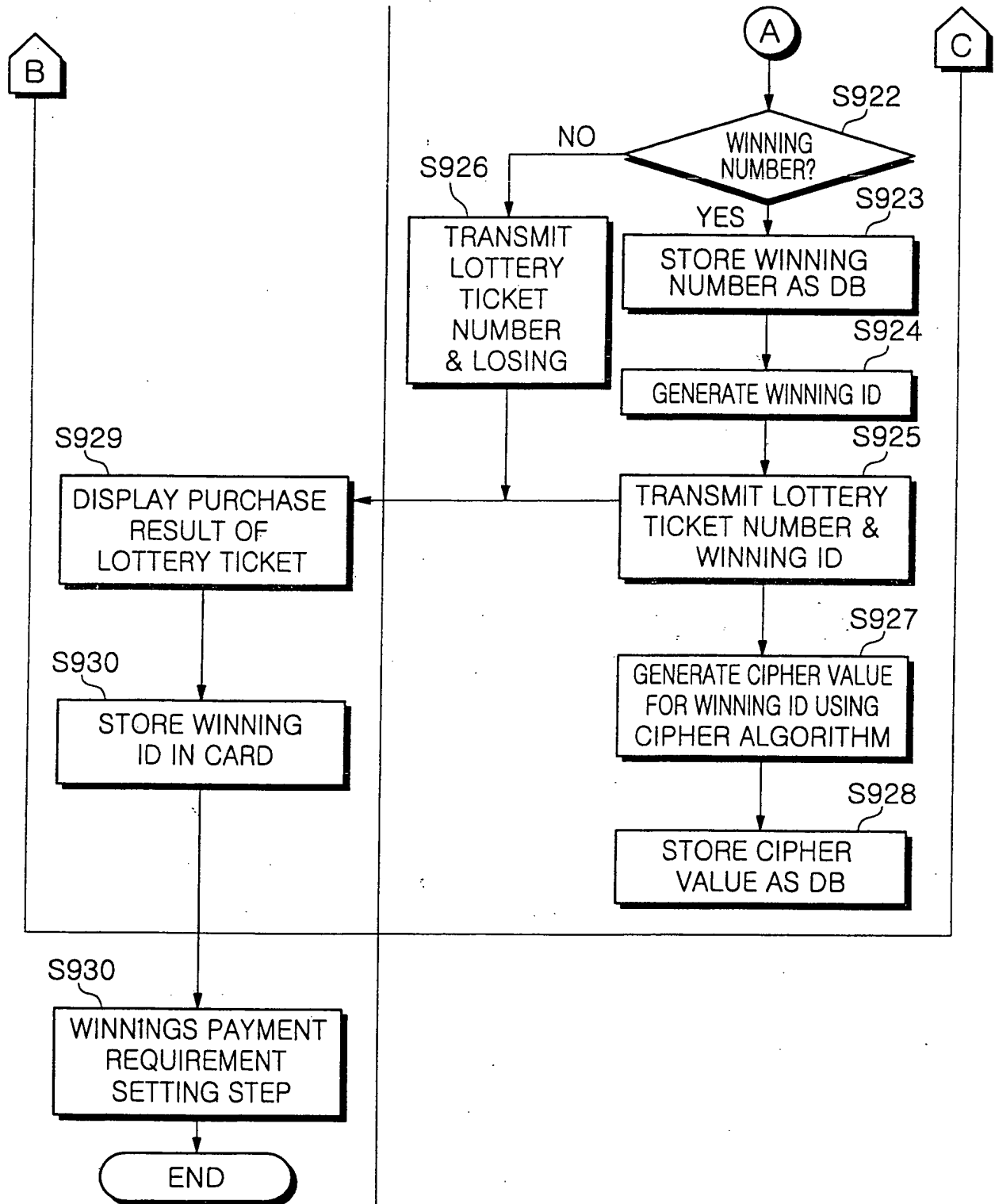


FIG. 19B

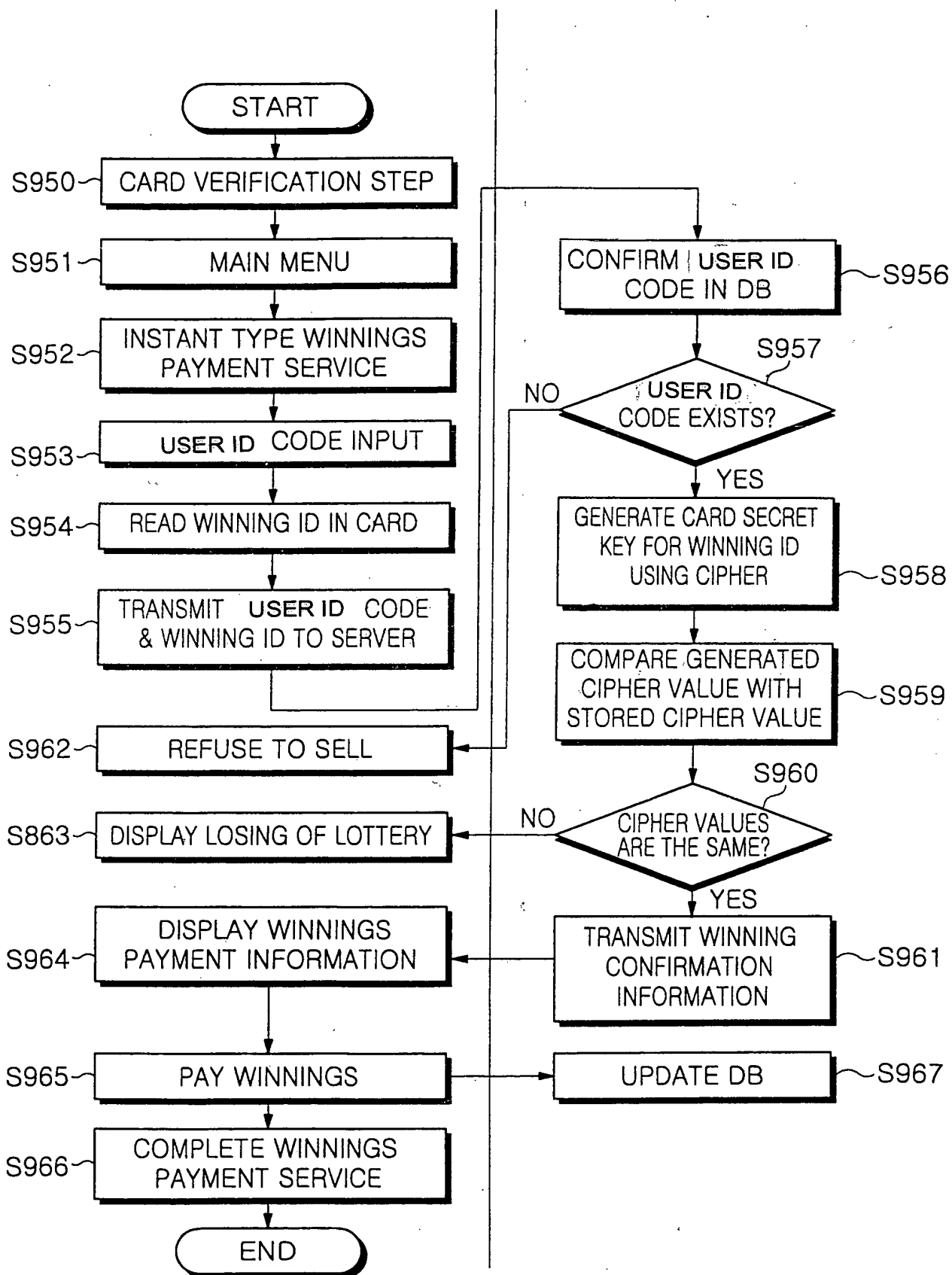


FIG. 20